Slim Quertani

ouertani@gmail.com (00966)-(0)-583012381 Tunisian, June-81, Married 6 Essoubki Street, Soukra 2036, Ariana, Tunisia ouertani.github.io jroller.com/ouertani twitter.com/ouertani linkedin.com/in/ouertani

Architect / InfoQ Fr Editor / SOA Trainer Togaf, PMP, SOA, Spring, Java, Cmmi, Mongo, Scala

EXPERIENCE

Solution Architect, Al-Elm Information Security, Riyadh

06-2014

- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

Software Architect, International Agile Coach, Sofrecom, Orange FT Group, Tunisia

03-2013

- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products
 - Scrum Master, Enterprise Architect, Apache Camel, Spring
 - CXF, Spring Batch, Atomikos, ActiveMq, Jonas, hibernate

JEE Architect, Zenika, Paris

12-2012

- Client : Bouygues Telecom
- Project: Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system
 - Embedded: OSGI, REST server/client, Raspberry pi
 - Server: Fuse ESB, CXF, Camel, Spring, Jax-Rs, Osgi, Maven
- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.
 - Scrum, Kanban, Jenkies, Git, Cloudbees, Maven
 - MVP, Spring 3.1, GWT 2.5, JPA 2

IS Head of Development and Tools Service, Orange, Tunisia

01-2010

- JEE 6, MDB, JPA , Scala, Wicket, Play, J2ME, Spring ROO, WS, Glassfish, Talend, Birt
- Development and implementation of a web service platform :
 - JEE 6, SCALA, EJB 3.1, JAX-WS, Oracle, JPA
 - IN/AIR, BSCS/CMS / Data Charging/ CRM / IVR / USSD

- Development of the after sales service solution
 - Play 1.2.x, groovy, jquery
- Launch of BI project
 - Talend, Birt, Oracle
- Bulk SMS
 - Wicket, JEE 6, JPA, Postgres
- Unbarring SMS
 - J2ME, JAX-WS, MDB, JPA
- Intranet tool
 - Joomla 1.5
- Different applications
 - inter systems and synchronization platforms, web application...

Solution Architect, Sagem Software & Technologies, Tunisia

06-2009

- Architecture design and integration of a communication server and administration of remote gateways.
 - JEE, JMS, Spring, GWT, AndroMda, Hibernate, SMS
 - Jboss, ActiveMq, MDA

Solution Architect, Sagem Software & Technologies, Tunisia

03-2008

- Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks
 - OSGI, SCA, Spring DM, JAX-WS, JPA, GPRS, GSM/DATA, SMS, SNMP4j, Hessian, Ftp, Equinox, JETTY, POSTGRESQL
 - DISTRIBUTED COMPUTING, Cryptography

Solution Architect & Team Leader, Sagem Software & Technologies, Tunisia

12-2007

- Designing an SOA architecture and implementation of an Intranet service for human resources using liferay portal.
 - JEE5, EJB3, JAX-WS, JSF, PORTLET, JPA, SOA
 - GLASSFISH V2, TOMCAT6, LIFERAY 4.4, POSTGRESQL

Coordinator, STMicroelectronics, Tunisia

02-2006

- Implementing Intranet tools used for monitoring the evolution of validation campaigns.
 - J2EE, JSF, Hibernate/JPA, JAXB/JAXP, Design Pattern
 - TOMCAT 5.5, POSTGRESQL

Developer, STMicroelectronics, Tunisia

12 - 2005

- Validating processors and compilers under different platforms.
 - Linux, Solaris, Cygwin, Mingwin, Perl, Shell

Developer and designer, GL TRADE, Tunisia

08-2005

• GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.

– C++, Design Pattern

CERTIFICATE

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Togaf Certified, Open Group	Score 90%, 06-2015
Togaf Foundation, Open Group	Score 95%, 04-2015
Project Management Professional, PMI	03-2015
SOA Trainer, Arcitura	01-2015
SOA Architect, Arcitura	With Honors, 12-2014
SOA Professional, Arcitura	With Honors, 11-2014
Introduction to Cmmi for development, Cmmi Institute	09-2014
Entrepreneurship for all, EFFECTUATION, EMLYON	Score 75,8%, 01-2014
Principles of Reactive Programming, Coursera	Score 97.5%, 01-2014
MongoDB for DBAs, MongoDB	Score 94%, 11-2013
Functional Programming Principles in Scala, Coursera	Score 97.9%, 11-2013
MongoDb for java, MongoDb	Score 95%, 10-2013
Spring Framework 3, Pivotal	Score 94%, 02-2013
Java 6 Programmer Certified Professional, Oracle	Score 100%, 08-2012
Team Performance, STMicroelectronics	04-2007
English, British Council	4B, 02-2007
GL Certified Professional, GL TRADE	09-2005

EDUCATION

Graduation Project in computer engineering from the National School of Computer Science	e in Tunisia
(ENSI).	2005
National School of Computer Science in Tunisia (ENSI).	$2005 \ 2002$
Tunis Preparatory Institute for Engineering Studies (IPEIT)	
Preparatory Courses (Math Sup, Math Spe)	2002 2000
Bachelor. Mathematics (with honors)	2000

TRAINING

PMP, http://www.pmi.org/ Project Management Professional	11.2014
Advanced OSGi, www.sagem.com By: Slim Ouertani Problematic & OSGi design pattern: White board & Extender	08.2009
Problematic & OSGi design pattern , http://www.paremus.com/ By : David Savage & Mike Francis SCA architecture with Newton, http://newton.codecauldron.org	01.2009

OSGi, http://www.prosyst.com/ $\mathbf{B}\mathbf{y}$: Roman Roelofsen

05.2008

OSGi architecture and environment

INTERVIEW

 $Paremus, SCA\ with\ OSGI, \ \mathbf{David}\ \mathbf{Savage}\ , \ \mathrm{http://www.prosyst.com/}$

02.2009

http://www.jroller.com/ouertani/entry/interview_paremus_sca_with_osgi

LANGUAGES

Arabic, French English

Written & Spoken

OTHER ACTIVITIES

InfoQ Fr Editor Open source

http://www.infoq.com/fr/author/Slim-Ouertani https://github.com/ouertani

http://www.reactive-streams.org

Blogging Stample

http://java.dzone.com/users/slim.ouertani https://stample.co http://ouertani.github.io Scala, Akka, Play

http://www.jroller.com/ouertani ElasticSearch, MongoDb, Amazon S3, GreenCloud

http://twitter.com/ouertani

COMPUTER SKILLS

Design Functional programming, EA, UML, Design Pattern, MVC, MDA, OO, MVP

Architecture Microservices, Reactive, N-tiers, SOA, SCA, Actor

Cloud CloudBees, Heroku, App Engine, Amazon S3, GreenCloud

Agile Scrum, Kanban

Web Service Metro, JAX-WS,CXF,JAX-RS,Hessian, Rest, Axis SCALA, Java/JEE/OSGI, C/C++/C#, ADA, COBOL,...

Web PLAY, GWT, Vert.x, WICKET, JSF, PORTLET, JSP, SERVLET, APPLET, HTML

XML XML, XSL, XSD, JAXP, JAXB, Stax, SAX, DOM, SCALA XML

<u>Database</u> PostgresSQL, MySQL, Oracle, MongoDb Persistence JPA, Hibernate, Toplink, EclipseLink, Slick

Containers Glassfish V3, Tomcat 5/6/7, Equinox, JBOSS AS, Jonas 4, OC4J

<u>Framework</u> Spring, Spring DM, Liferay 4.4, Fuse ESB, Camel, Spring Batch, ElasticSearch

OS UNIX/LINUX, Mac OS, Windows XP, Windows NT, SOLARIS

<u>IDE</u> Netbeans, Eclipse, Idea, JDeveloper 10g

Management IceScrum, Bugzilla, Trello

<u>Build tools</u> Gradle, Maven, Sbt, Javac, Scalac, Ant <u>Version control</u> Git, Subversion, Perforce, CVS, Jazz

Collaboration Trello, Slack, Github, Codex, Wiki, Sharepoint

PUBLICATIONS

Vrais ou Faux Jumeaux? http://www.infoq.com/fr/articles/vrais-faux-jumeaux 25.11.2014

Curryfication Java: methods & fonctions

29.07.2014

http://www.infoq.com/fr/articles/curryfication-java	
Des Lenses en Java? http://www.infoq.com/fr/articles/lenses-en-java	30.06.2014
Barboter dans le compilateur Java http://www.infoq.com/fr/articles/compilateur-java	02.06.2014
Mon Trampoline avec Java 8 http://www.infoq.com/fr/articles/trampoline-java8	18.04.2014
Dmystifier les iteratees avec Java http://www.infoq.com/fr/articles/demystifier-iteratees-java	01.11.2013
Le Trio : Akka, Spring et Scala http://www.infoq.com/fr/articles/trio-akka-spring-scala	16.10.2013
Rest with Scala and Vert.x http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x http://java.dzone.com/articles/rest-scala-and-vertx	18.02.2013
Fun with Scala and Vert.x http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x http://java.dzone.com/articles/fun-scala-and-vertx	11.02.2013
Getting Started with Play 2.1 , Scala 2.10 and Slick 0.11.1 $ \frac{\text{http://java.dzone.com/articles/getting-started-play-21-scala} {\text{http://java.dzone.com/articles/getting-started-play-21-scala} } $	01.11.2012
$XML/RPC\ driver\ as\ JCA\ Scala\ connector_{\rm http://java.dzone.com/articles/xmlrpc-driver-jca-scala}$	28.09.2012
JAX-WS Header: Part 1 the Client Side http://java.dzone.com/articles/jax-ws-header-part-1-client	26.06.2012
Jaxws Header: Part 2: Server Side http://java.dzone.com/articles/jaxws-header-part-2-server	25.06.2012
XML-RPC using scala http://java.dzone.com/articles/xml-rpc-using-scala	26.06.2012
Sending an Email using the JavaMail Session and Glassfish http://java.dzone.com/articles/sending-email-using-javamail	26.06.2012
JEE 6 Environmental Enterprise Entries and Glassfish http://java.dzone.com/articles/jee-6-environmental-enterprise	20.06.2012
Basic MDB with Scala, Sbt and JEE 6 http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6	11.09.2011
Basic WS with Scala, Sbt and JEE 6 http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6	10.09.2011
$Scala \ and \ Quartz \ DSL \\ \ \text{http://java.dzone.com/tips/scala-and-quartz-dsl}$	19.05.2011
Osgi, security on the fly http://java.dzone.com/articles/osgi-security-fly	08.04.2011
Specification Pattern by Scala http://java.dzone.com/tips/specification-pattern-scala	03.11.2010
$Tips: Wicket \ and \ JEE \ 6 \ With \ Servlet \ 3.0 \ Annotations \\ \text{http://java.dzone.com/tips/tips-wicket-and-jee-} \\ $	10.07.2010
Create Heartbeat Charts with Ext JS, NetBeans IDE 6.9, and REST http://netbeans.dzone.com/extjs-rest-netbeans	03.07.2010
OSGi Service Hook to Log All Service Invocations Using Dynamic Proxy http://java.dzone.com/articles/osgi-service-hook-log-all	12.12.2009
JBoss MQ and Hibernate Lazy Loading http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy	27.11.2009
OSGi: Junit Test Extender Using Fragment and BundleTracker http://java.dzone.com/articles/osgi-junit-test-extender-using	10.02.2009
OSGi: PostEvent vs SendEvent in New Thread http://java.dzone.com/articles/osgi-postevent-vs-sendevent	27.09.2009
OSGi Annotation Extender	09.09.2009

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http://java.dzone.com/articles/osgi-annotation-extender		
$Hessian\ Declarative\ Extender\ in\ SCA\\ \text{http://java.dzone.com/articles/hessian-declarative-extender}$	16.02.2009	
Hessian Service and Client on an OSGi Container : Part 2 http://java.dzone.com/articles/hessian-service-and-client-osg	29.06.2009	
Hessian Client Extender With Dynamic Proxy Inside OSGi http://java.dzone.com/tips/hessian-client-extender	14.04.2009	
$SCA, \underbrace{Newton}_{\text{http://java.dzone.com/articles/hello-sca-newton-and-spring-dm}^{DM}$	04.02.2009	
$OSGi \ \underline{Event} \ \underline{Admin} \ \underline{with} \ \underline{Spring} \ \underline{DM}_{\text{http://java.dzone.com/articles/osgi-event-admin-with-spring-d}}$	12.11.2008	
Service Factory and OSGI Logging Proposal http://java.dzone.com/articles/service-factory-and-osgi-loggi	08.10.2008	
Debugging Spring OSGi with NetBeans IDE http://wiki.netbeans.org/DebuggingSpringOSGi http://java.dzone.com/tips/debugging-spring-osgi-bundle-n	05.06.2008	
$ \begin{array}{c} Enterprise\ Libraries\ and\ OSGI\\ \text{http://java.dzone.com/articles/enterprise-libs-and-osgi} \end{array} $	26.08.2008	
$Scala~OSGi~Bundle~With~Spring~DM_{\rm http://java.dzone.com/articles/scala-osgi-bundle-with-spring-}$	05.08.2008	
Hessian Extender on OSGi Container http://java.dzone.com/articles/hessian-extender-osgi-containe	25.06.2008	
LifeRay & JSf: How to get current logged User? http://java.dzone.com/tips/liferay-jsf-how-get-current-lo	16.03.2008	
NEWS		
$MongoDB: la\ magie\ des\ Reactive-Streams\ avec\ les\ Capped\ Collections\ http://www.infoq.com/fr/news/2015/05/reactive-streams-capped-collecti$	21.05.2015	
Publication de lAPI Reactive Streams 1.0 http://www.infoq.com/fr/news/2015/05/api-reactive-streams-1-0	07.05.2015	
Docker, le dernier clou dans le cercueil des serveurs dapplications Java? http://www.infoq.com/fr/news/2015/03/docker-vs-serveurs-app-java	19.03.2015	

S. Ouertani